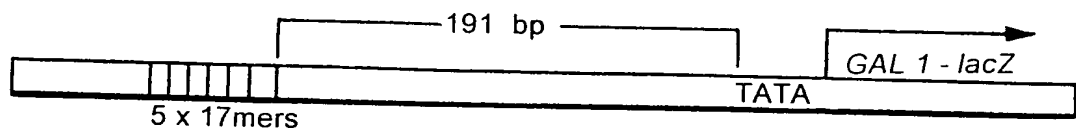
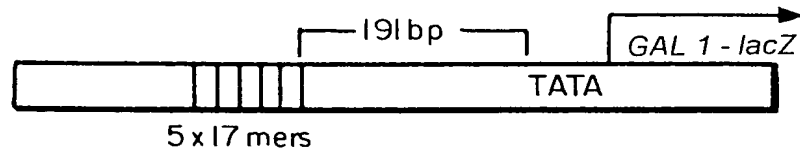


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Construct	$\beta$ -gal activity
GAL 4 ( 1 - 881 )	2300
GAL 4 ( 1 - 100 )	2
GAL 4 ( 1 - 100 ) + YLLPTCIP	4400
+ LICYPLPT	100
+ IPLYLTCP	17

FIG. 1



Construct			$\beta$ - gal. activity
GAL 4 ( 1 - 881 )			2800
GAL 4 ( 1 -	91 ALLTGLFVQD 100)		2
GAL 4 ( 1 -	100 ALLTGLFVQD	8mer +YLLPTCIP	4400
	ALLTGLFVQ□	+YLLPTCIP	120
	ALLTGLFV□D	+YLLPTCIP	450
	ALLTGLF□QD	+YLLPTCIP	3
	ALLTGL□VQD	+YLLPTCIP	2
	ALLTG□FVQD	+YLLPTCIP	3
	ALLTGLFVQ□A	+YLLPTCIP	4200
	ALLTGLFV□AD	+YLLPTCIP	3800
	ALLTGLF□AQD	+YLLPTCIP	100
	ALLTGL□AVQD	+YLLPTCIP	30

FIG. 2

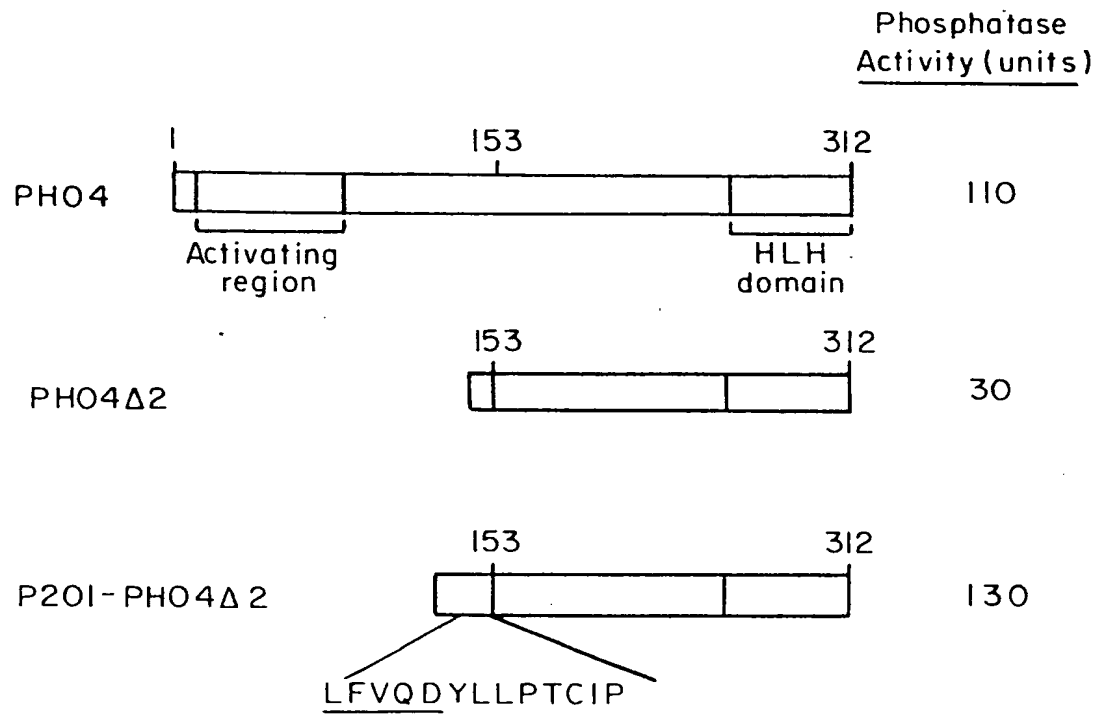


FIG. 3

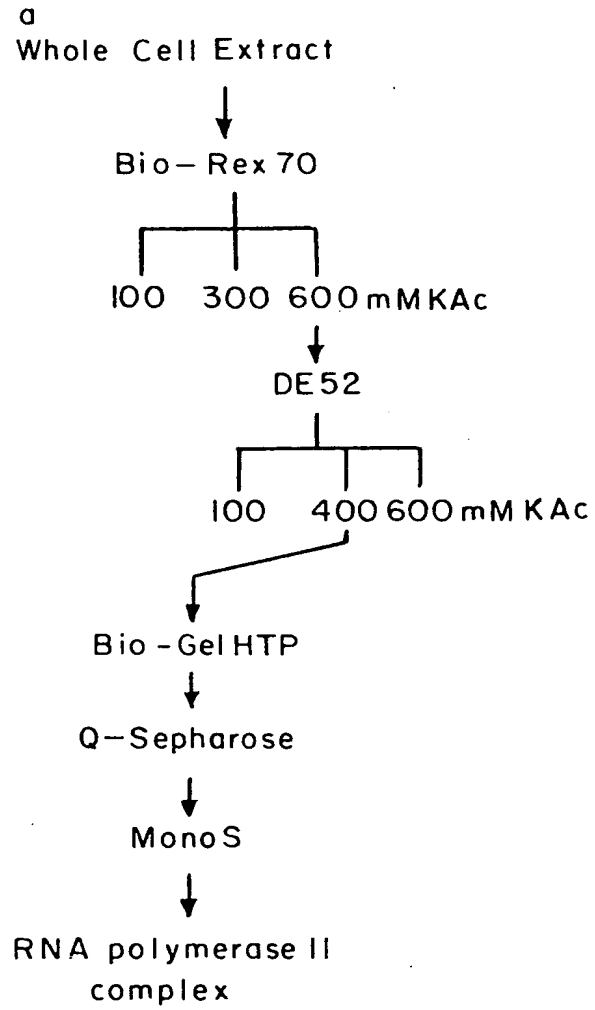
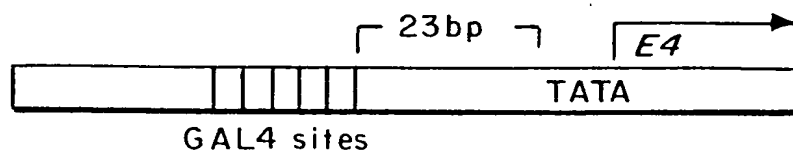
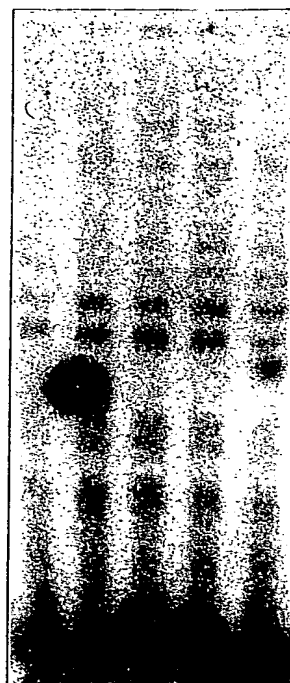


FIG. 4



LS201p (ng): 0 1 5 30 100

E4 ext.  
product →



1 2 3 4 5

FIG. 5

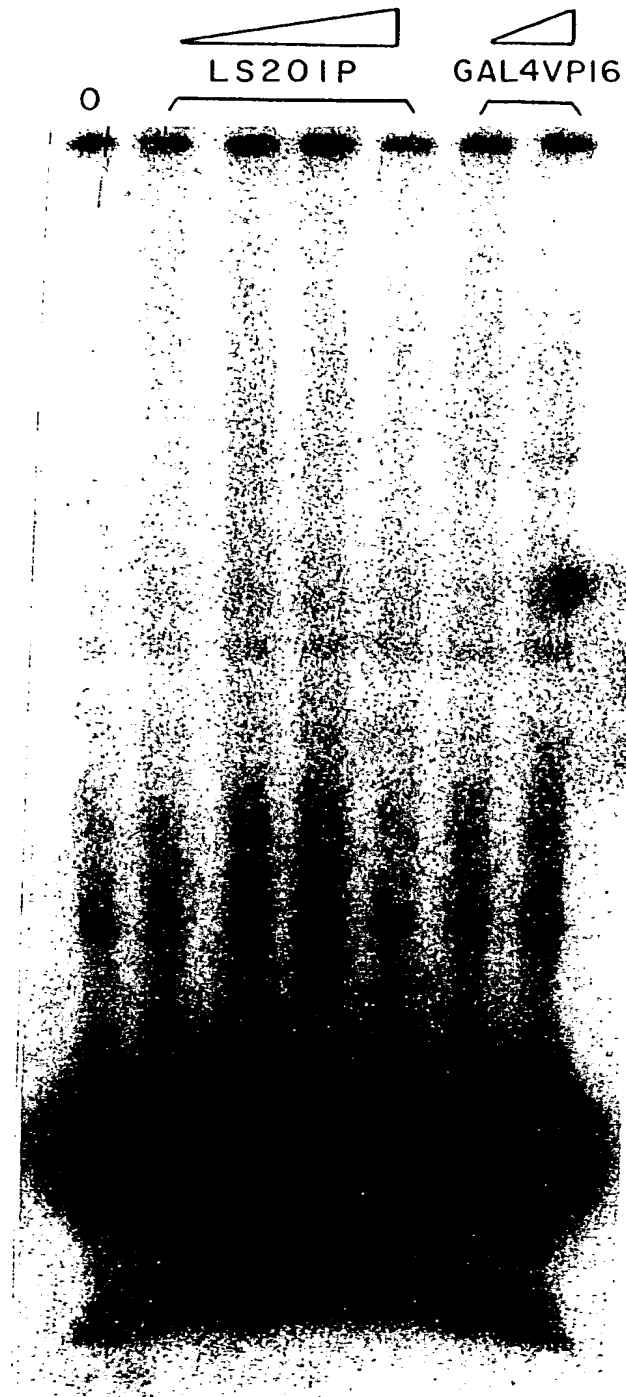


FIG. 6

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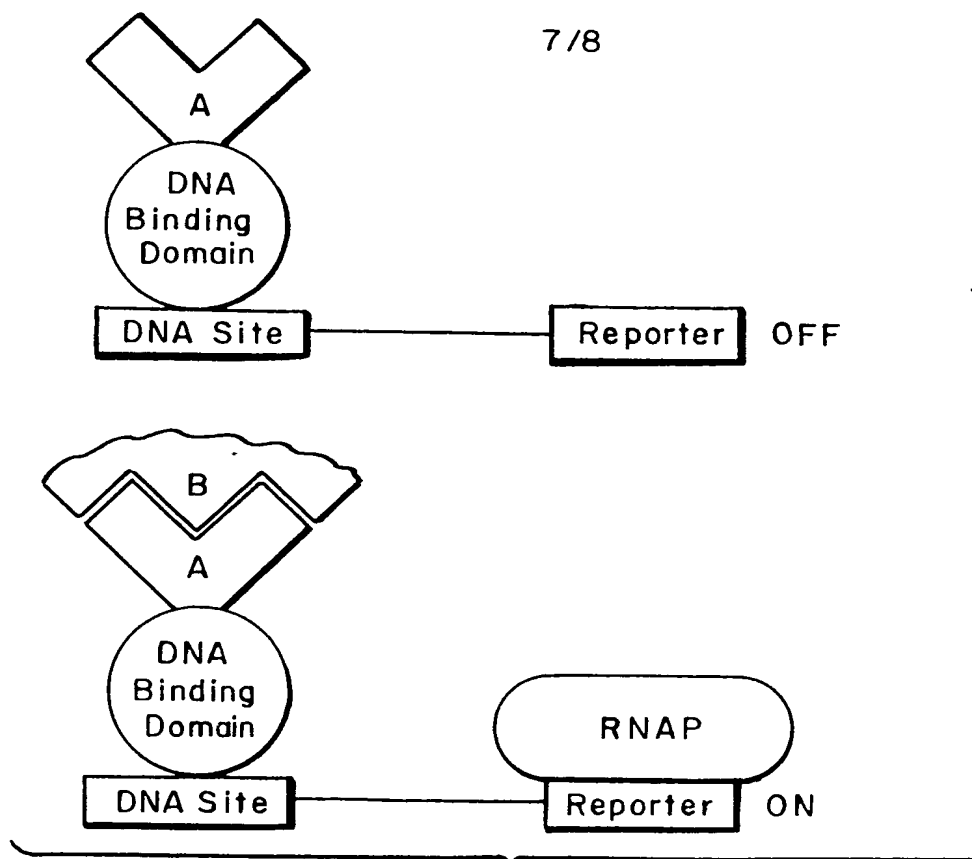


FIG. 7

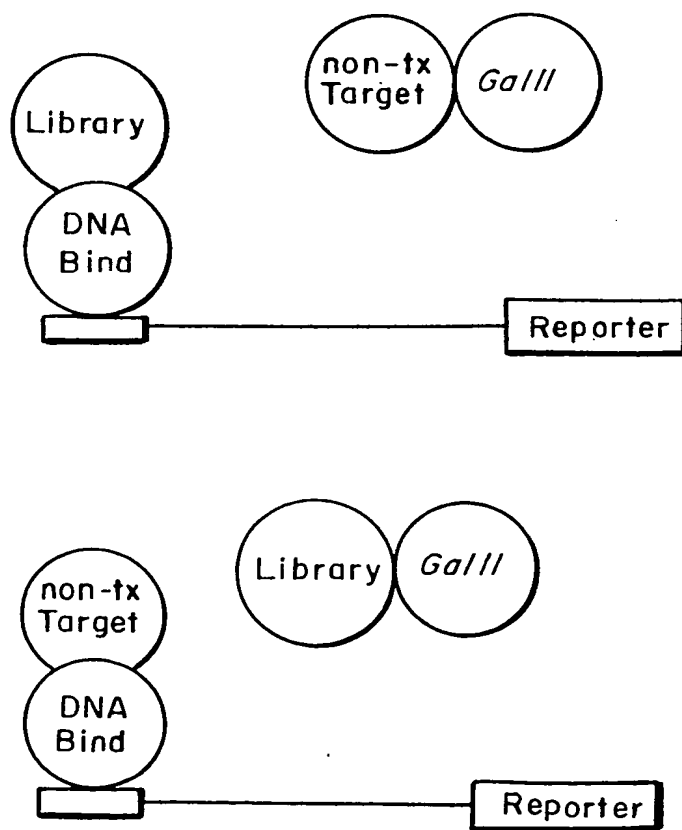


FIG. 8

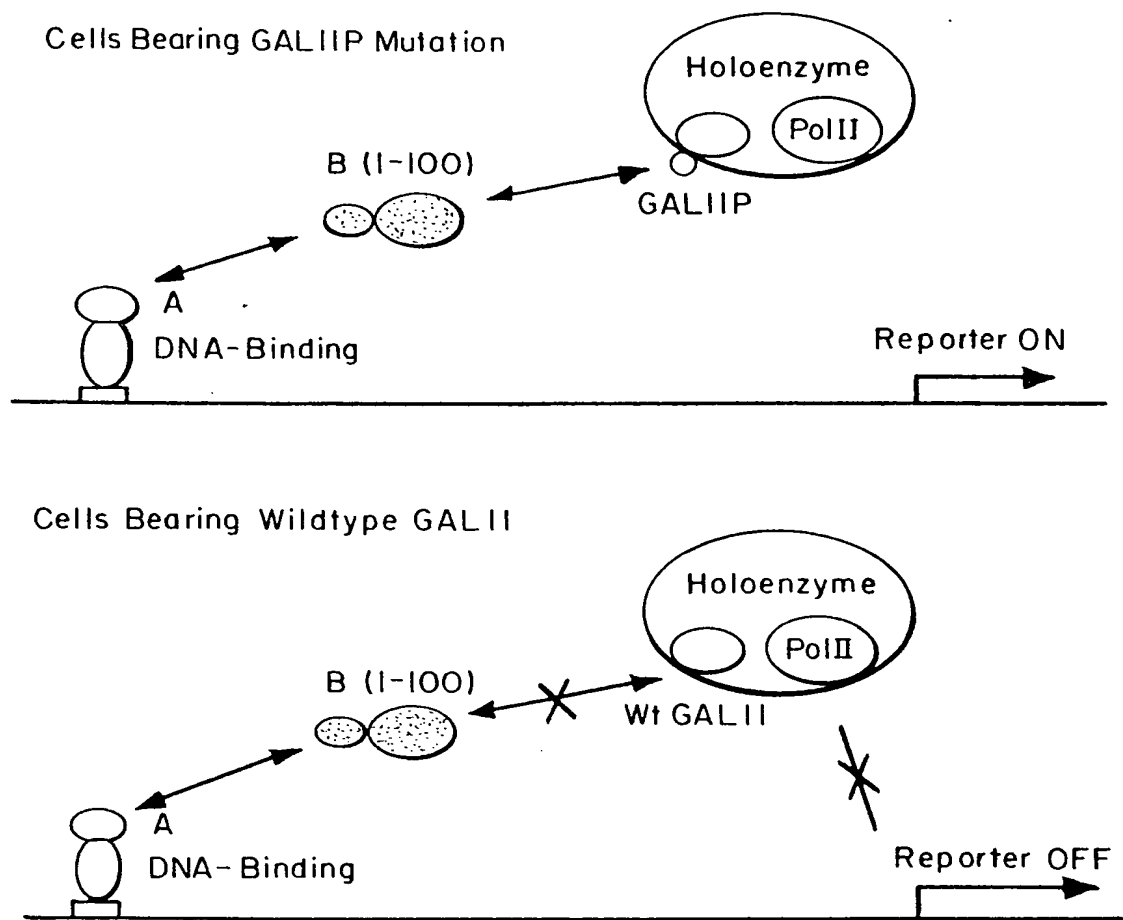


FIG. 9